

Quick Installation Guide



TE100-S32plus

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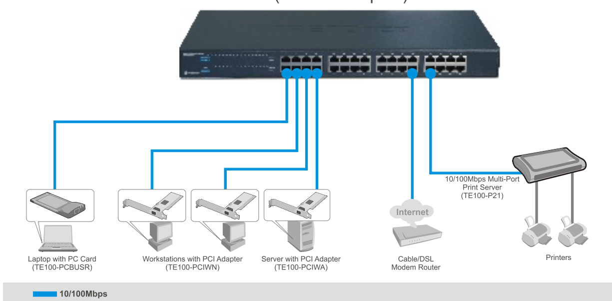
Требования к установке

- Компьютер с соответствующим образом установленным сетевым адаптером.
- Достаточно прохладное и сухое место
- Место, в котором отсутствуют источники электромагнитных полей (напр., двигатели), вибрация, пыль, и куда не проникает прямой солнечный свет
- Для обеспечения необходимой вентиляции оставьте минимум 10 см спереди и сзади коммутатора
- дюймовая стойка стандарта EIA или прочная, ровная поверхность, способная выдержать вес коммутатора

Применение

32-Port 10/100Mbps Fast Ethernet Switch

(TE100-S32plus)

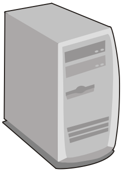


2. Установка оборудования

1. Присоедините **сетевой провод** к тыльной стороне устройства TE100-S32plus и затем к сетевой розетке.



2. Присоедините сетевой кабель CAT-5 RJ-45 от компьютера к порту Ethernet устройства TE100-S32plus.





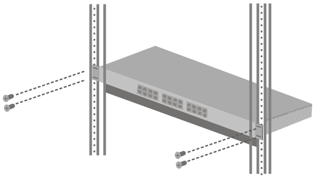
Установка в стойке

Коммутатор может быть установлен в 19-дюймовой стойке EIA стандартного размера, которая располагается в электромонтажном шкафу вместе с другой аппаратурой.

3. Приложите крепежные скобы к обе-им сторонам коммутатора и прикрепите их имеющи-мися винтами.



4. Аккуратно расположите коммутатор на стойке. Выровняйте кронштейн относительно винтовых отверстий на стойке, затем прикрепите коммутатор винтами из комплекта к приборной стойке.



Установка волоконно-оптического модуля TE100-SFXM (дополнение)

5. Отверните винты задней крышки коммутатора.



6. Задвиньте модуль TE100-SFXM в соответствующее гнездо.



7. Закрепите модуль TE100-SFXM винтами.

General	
Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x Full-Duplex Flow Control
Protocol	CSMA/CD
Data Transfer Rates	Ethernet: 10Mbps (Half-Duplex), 20Mbps (Full-Duplex) Fast Ethernet: 100Mbps (Half-Duplex), 200Mbps (Full-Duplex)
Topology	Star
Network Cables	Ethernet: UTP/STP CAT-3, 4, 5 Fast Ethernet: UTP/STP CAT-5
Number of Ports	32 x 10/100Mbps Auto-negotiation, Auto-MDIX 1 x 100Base-FX Fiber Module Slot for Optional Fiber Adapter (TE100-SFXM)

Performance	
Transmission Method	Store-and-forward
Packet Filtering/ Forwarding Rate	Ethernet: 14,880pps (packet per second) Fast Ethernet: 148,800pps (packet per second)
MAC Address Learning	Self-learning, Auto-aging
RAM Buffer	1Mbyte per device
Filtering Address Table	4K entries per device

Physical and Environmental	
Power	100-240VAC. 50/60Hz. Internal Power Supply
Power Consumption	40 Watts max.
Temperature	Operating: 0° ~ 40° C, Storage: -10° ~ 70° C
Humidity	10% ~ 90%
Dimensions (L x W x H)	440 x 200 x 44 mm (17.3 x 7.9 x 1.73 in.)
Weight	2.66 kg (5.86 lbs)
Certification	FCC, CE

Troubleshooting

Q1: After connecting the Switch to a power outlet, the LEDs do not turn on.

A1: Check the connection of the external power adapter to the TE100-S32plus and the power outlet. Also check that the power outlet is receiving power.

Q2: When I connect a computer to the Switch's port, the LINK/ACT LED turns on, but the 100Mbps LED remains off.

A2: When the 100Mbps LED remains off, the computer's connection speed is 10Mbps.

Q3: After I connect my PCs to the Switch, I am unable to share files.

A3: First, check the LEDs on the Switch. Make sure the LINK/ACT LED is on. Second, check the network cable. The minimum length of the cable is 1.5 meters and the maximum length of the cable is 100 meters. Third, disable any software firewall program. Fourth, verify that you have file sharing enabled. Please contact your operating system provider for more information.

Q4: After I connect my PCs to the Switch, I can only get onto the Internet from one computer.

A4: The Switch was not designed to share Internet between multiple computers. You need to install an Internet router such as the TRENDnet TW100-S4W1CA.

Q5: I purchased the optional fiber module, TE100-SFXM. After I installed it on the switch, I can not make a connection. What should I do?

A5: First, make sure the opposing fiber connection (e.g. fiber switch, fiber converter, fiber adapter) is a 100Mbps multi-mode fiber device with SC-type connector. Second, make sure that you are using 50/125um or 62.5/125um multi-mode fiber cables. Third, verify that the TX and RX cables have been reversed on the opposing Fiber connection. Fourth, power down the switch and the opposing fiber connection. Wait 15 seconds, and then power everything back up. Fifth, make sure the distance between the two fiber connections does not exceed 2 kilometers.

If you still encounter problems or have any questions regarding the TE100-S32plus, please contact TRENDnet's Technical Support Department.

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TE100-S32plus - 5-Year Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or deliver to customer an equivalent product to replace the defective item. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product through any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

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Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

Note: AC/DC Power Adapter, Cooling Fan, Cables and Power Supply carry a 1-Year Warranty

Certifications

This equipment has been tested and found to comply with FCC and CE Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received. Including interference that may cause undesired operation.

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ADVERTENCIA
En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria existente en el pais o zona de instalación.

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Product Warranty Registration

Please take a moment to register your product online.
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